

WHAT IS CLAIMED IS:

1. An intake air control valve comprising:

(a) a valve holder fitted and inserted to a communication hole formed in a partition wall separating a surge tank chamber arranged within a surge tank of a multiple cylinder internal combustion engine;

(b) a valve body attached via a valve shaft so as to freely open and close a valve hole formed within said valve holder; and

(c) a seal member fitted to a groove formed in a peripheral edge portion of said valve body,

wherein said seal member is formed by a fitting and attaching portion fitted and attached to the groove of said valve holder, and a leading end seal portion brought into contact with an inner peripheral portion of the communication hole of said partition wall, and recess portions open to an inner side of said groove are provided in parallel in a longitudinal direction in said fitting and attaching portion so as to be separated by a plurality of ribs.

2. An intake air control valve as claimed in claim 1, wherein a deep groove is formed in a leading end portion of said valve holder, and a center wide portion provided in a center portion of said seal member is fitted and attached to said deep groove.

3. An intake air control valve as claimed in claim 1,

wherein low convex portions having a small height and a convex shape are provided in both side portions of said seal member in parallel in a longitudinal direction in a spaced manner.

4. An intake air control valve as claimed in claim 1, wherein engagement convex portions are provided in a protruding manner near both end portions of said seal member, and said engagement convex portions are fitted to a fitting recess portion extended in the groove of said valve holder.

5. A seal member fitted to a groove formed in a peripheral edge portion of a valve body of an intake air control valve, said intake air control valve comprising, a valve holder fitted and inserted to a communication hole formed in a partition wall separating a surge tank chamber arranged within a surge tank of a multiple cylinder internal combustion engine, and a valve body attached via a valve shaft so as to freely open and close a valve hole formed within said valve holder,

wherein said seal member comprises a fitting and attaching portion fitted and attached to the groove of said valve holder, and a leading end seal portion brought into contact with an inner peripheral portion of the communication hole of said partition wall, and recess portions open to an inner side of said groove are provided in parallel in a longitudinal direction in said fitting and attaching portion so as to be separated by a plurality of ribs.

6. A seal member as claimed in claim 5, wherein a center wide portion attached and fitted to a deep groove formed in a leading end portion of said valve holder is provided in a center portion.

7. A seal member as claimed in claim 5, wherein low convex portions having a small height and a convex shape are provided in both side portions in parallel in a longitudinal direction in a spaced manner.

8. A seal member as claimed in claim 5, wherein engagement convex portions fitted to a fitting recess portion extended in the groove of said valve holder are provided in a protruding manner near both end portions.